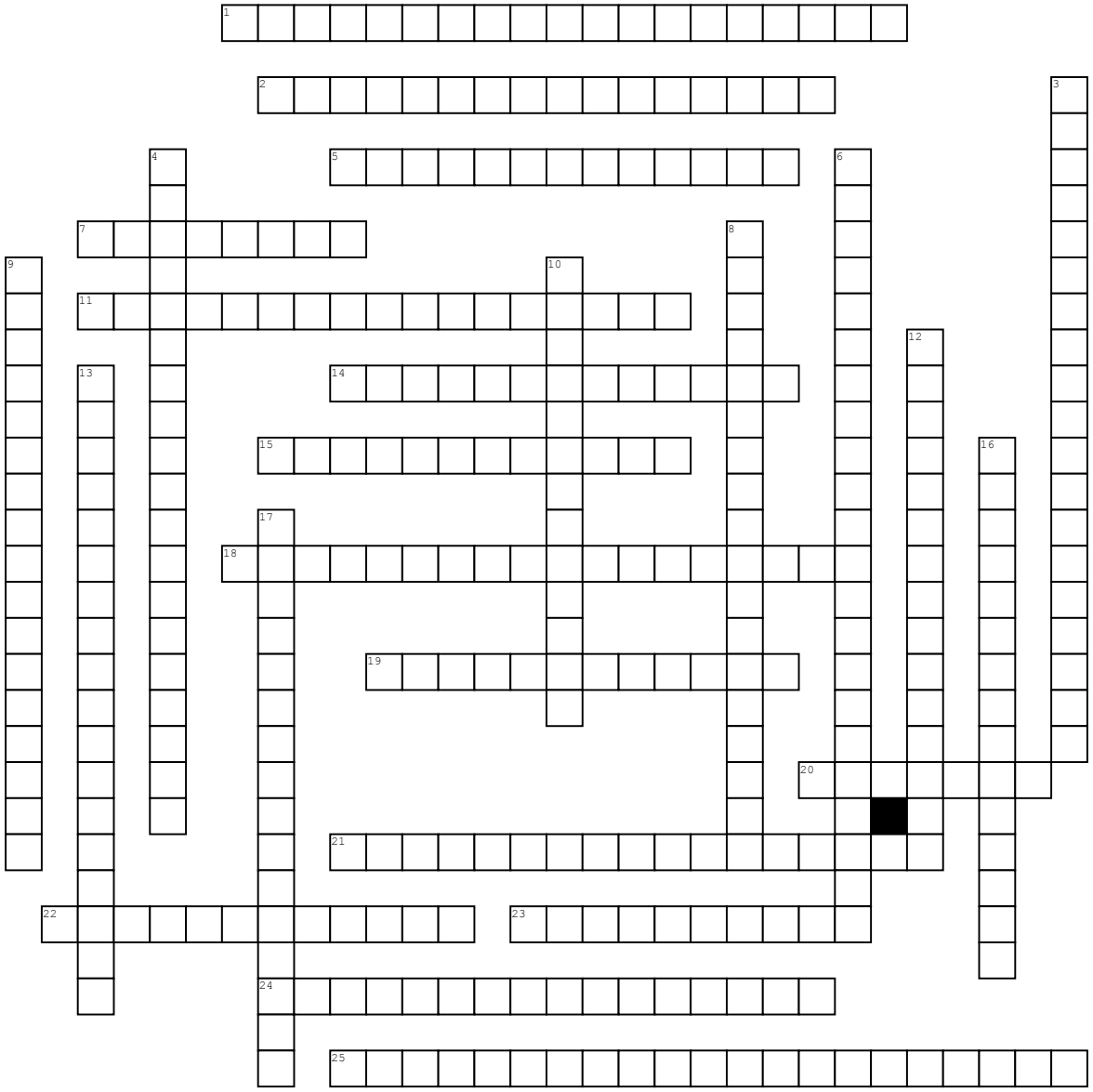
Name: _____ Date: _____ Period: _____

MP4 Graded Assignment



Across

1. Shows the solution set of an inequality of a number line

2. A radical function with an index of three

5. Distance away from zero

7. A statement that two expressions are equal

11. Two operations that undo each other

14. A quadratic function written in the form f(x)=a(x-p)(x-q) where a does not equal 0

15. A polynomial that is written as a product of factors

18. An apparent solution that must be rejected because it does not satisfy the original equation

19. The expression b^2 - 4ac in the Quadratic Formula

20. An expression of the form square root of a

21. A function defined by two or more equations

22. Radicals with the same index and radicand

23. A mathematical sentence that compares expressions

24. The interest earned on the principal and on previously earned interest

25. Equation that contains an absolute value expression

Down

3. To add a constant c to an expression in standard form that so that the equation is a perfect square trinomial

4. Equations which have the same solution

6. A value that makes the inequality true

8. A function that contains a square root with the independent variable in the radicand

9. When a quantity increases by the same factor over equal intervals of time

10. A line that best models a set of data

12. A function that contains a radical expression with the independent variable in the radicand

13. a fraction in which the numerator and/or the denominator is a polynomial

16. A fraction with a fraction in the numerator and/or the denominator

17. When a quantity decreases by the same factor over equal intervals of time

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